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TITLE: COMPOSITION FOR REMOVING METALLIC OXIDE

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ABSTRACT:

PURPOSE: To provide a dissolving and removing composition of $3.0 \sim 4.5$ pH for metallic oxide having high solvent power to metallic oxide of clad, etc. and very low corrosiveness and causing no repollution due to reprecipitation or other phenomenon by adding hydrazine oxalate.

CONSTITUTION: Said composition contains hydrazine oxalate, further contains hydroxycarboxylic acid such as citric acid as acid besides oxalic acid and has $3.0 \sim 4.5$ pH. When citric acid is blended, the amount of citric acid to oxalic acid is adjusted to ≤ 50 wt%. Since hydrazine oxalate in the composition has low solubility, it is desirable to prepare the composition while heating the oxalate to \geq about 60°C immediately before application. When the composition is used as a detergent, it is introduced into the piping system of an objective apparatus to wash the apparatus and the piping at the same time.

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